

#3/Pre-Amend A
4-19-82
JMD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

PETRUS H. C. MAGNEE ET AL

PHNL 010025

Serial No.:

Filed: CONCURRENTLY

Title: SEMI-CONDUCTOR DEVICE

Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination,
please amend the above-identified application as follows:

IN THE CLAIMS

Please amend the claims as follows:

A1

3. (Amended) Device as claimed in claim 1, wherein all
contact parts can be connected to the side of the device
remote from the substrate.

A2
cont

5. (Amended) Device as claimed in claim 1, wherein the
collector contact is connected to the collector via a buried
N-region with low resistance which extends both laterally and
vertically, wherein the lateral part is enclosed by the
collector.